

Product data sheet

Binder connectors

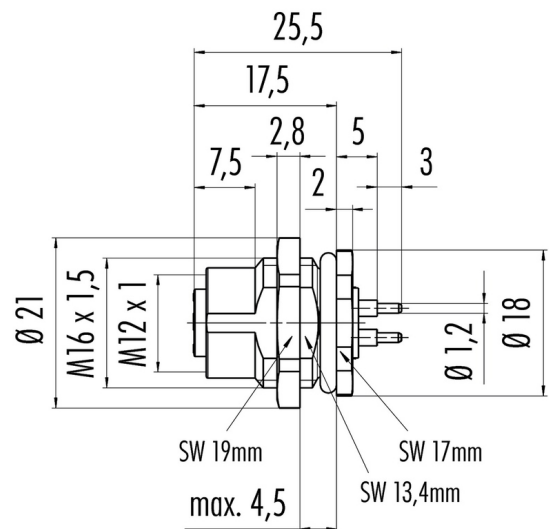
Female panel mount connector



front fastened, dip solder

86 0640 1000 00044

<https://www.ac-solutions.be/en/product/860640100000044>



Specifications

General Characteristics

Screw size	M12-T
Series	Power
Subseries	813
Gender	Female
Number of contacts	4
Contact terminal	dip solder
Upper temperature	+85 °C
Lower temperature	-40 °C
Protection degree	IP67
Locking system	Screw (M12-T)
Mating cycles	>100
Connector Diameter	21 mm
Wire-section	1.5 mm ²

Electrical parameters

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Nominal current	12 A
Nominal voltage	63 V
Impuls voltage	1500 V
Max. contact resistance	3 m?
Pollution degree	3
Overvoltage categorie	III

Material

Material group	III
Material of insert	PA
Material of housing	Brass nickel plated / zinc diecasting nickel plated
Material of contact	CuSn (Bronze), CuZn (Brass)
Plating	Au (Gold)